CLAIMS

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The use of a compound of general formula I

$$R^{15}$$
 R^{16}
 R^{16}

or a pharmaceutically acceptable salt thereof

- 10 wherein R² represents tetrazolyl; and
 - R³, R⁴, R⁵, R⁶, R¹², R¹³, R¹⁴, R¹⁵, and R¹⁶ independently of each other represent hydrogen, halo, trifluoromethyl, nitro, alkyl, alkylcarbonyl, -NR^aR^b, -NR^a-CO-R^b, phenyl or heteroaryl;
- which phenyl is optionally substituted with halo, trifluoromethyl, nitro, -CO-NHR°, -CO-O-R° or -CO-NR'R";

wherein R^c is hydrogen, alkyl, or phenyl;

R' and R" independently of each other are hydrogen or alkyl; or

R' and R" together with the nitrogen to which they are attached form a 5- to 7-membered heterocyclic ring, which ring may optionally comprise as a ring member, one oxygen atom, and/or one additional nitrogen atom, and/or one carbon-carbon

double bond, and/or one carbon-nitrogen double bond;

and which heterocyclic ring may optionally be substituted with alkyl;

R^a and R^b independently of each other are hydrogen or alkyl; or

- R¹⁵ and R¹⁶, or R¹⁴ and R¹⁵ together with the phenyl ring to which they are attached form a naphthyl ring or an indanyl ring; and R³, R⁴, R⁵, R⁶, R¹² and R¹³ and the remaining one of R¹⁴, R¹⁵ and R¹⁶ are as defined above;
- 30 for the manufacture of a pharmaceutical composition for the treatment, prevention or alleviation of a disease or a disorder or a condition of a mammal, including a human, which disease, disorder or condition is responsive to inhibition of angiogenesis.
 - 2. The use according to claim 1, wherein
- 35 R³, R⁵, and R⁶ represent hydrogen; and R⁴ represents halo.
 - 3. The use according to claim 1, wherein R³, R⁵, and R⁶ represent hydrogen; and
- 40 R⁴ represents phenyl substituted with trifluoromethyl, nitro or -CO-NHR^c; wherein R^c is phenyl.

- 4. The use according to claim 1, wherein the compound is
- N-4-Nitrophenyl-N'-[4-bromo-2-(1-H-tetrazol-5-yl)phenyl] urea;
- N-3,5-Di(trifluoromethyl)phenyl-N'-[4-bromo-2-(1-H-tetrazol-5-yl)phenyl] urea;
- N-3-Trifluoromethylphenyl-N'-[4-(3-nitrophenyl)-2-(1-H-tetrazol-5-yl)phenyl] urea;
- 5 N-3-Trifluoromethylphenyl-N'-[4-(4-anilinocarbonylphenyl)-2-(1-H-tetrazol-5-yl)phenyl] urea;
 - N-3-Trifluoromethylphenyl-N'-[4-(4-trifluoromethylphenyl)-2-(1-H-tetrazol-5-yl)phenyl] urea;
 - N-(3-Trifluoromethyl-phenyl)-N'-[2-(1-H-tetrazol-5-yl)-phenyl] urea;
 - N-(3-Trifluoromethyl-phenyl)-N'-[4-bromo-2-(1-H-terazol-5-yl)-phenyl] urea;
 - N-(3-Trilfuoromethyl-phenyl)-N'-[4-phenyl-2-(1-H-tetrazol-5-yl)-phenyl] urea;
- 10 N-(3-Chloro-phenyl)-N'-[2-(1-H-tetrazol-5-yl)-phenyl] urea;
 - N-(3-Trifluoromethyl-phenyl)-N'-[4-amino-2-(1-H-tetrazol-5-yl)-phenyl] urea;
 - N-(3-Trifluoromethyl-phenyl)-N'-[4-acetylamino-2-(1-H-tetrazol-5-yl)-phenyl] urea;
 - N-(3-Trilfuoromethyl-phenyl)-N'-[4-carbamoyl-2-(1-H-tetrazol-5-yl)-phenyl] urea;
 - N-(3-Trifluoromethyl-phenyl)-N'-[4-(N'',N''-dimethylcarbamoyl)-2-(1-H-tetrazol-5-yl)-
- 15 phenyl] urea;
 - 3'-(1-H-tetrazol-5-yl)-4'-[3-(3-trifluoromethyl-phenyl)-ureido]-biphenyl-4-carboxylic acid;
 - N-(Indan-5-yl)-N'-[2-(1-H-tetrazol-5-yl)-phenyl] urea;
 - N-(Biphenyl-4-yl)-N'-[2-(1-H-tetrazol-5-yl)-phenyl] urea;
 - N-(Biphenyl-3-yl)-N'-[2-(1-H-tetrazol-5-yl)-phenyl] urea;
- 20 N-(3-Acetyl-phenyl)-N'-[2-(1-H-tetrazoi-5-yl)-phenyl] urea;
 - N-(Biphenyl-3-yl)-N'-[2-(1-H-tetrazol-5-yl)-phenyl] urea:
 - N-[3-(Pyridin-3-yl)-phenyl]-N'-[2-(1-H-tetrazol-5-yl)-phenyl] urea;
 - N-(3-Bromo-phenyl)-N'-[4'-(4-methyl-piperazine-1-carbonyl)-3-(1-H-tetrazol-5-yl)-biphenyl-4-yl] urea;
- 25 N-(3,5-Dichloro-phenyl)-N'-[4-bromo-2-(1-H-tetrazol-5-yl)-phenyl] urea;
 - N-(3,4-Dichloro-phenyl)-N'-[4-bromo-2-(1-H-tetrazol-5-yl)-phenyl] urea;
 - N-(Naphthalen-1-yl)-N'-[4-bromo-2-(1-H-tetrazol-5-yl)-phenyl] urea;
 - N-(2-Trifluoromethyl-phenyl)-N'-[4-bromo-2-(1-H-tetrazol-5-yl)-phenyl] urea;
 - N-(2-Fluoro-phenyl)-N'-[4-bromo-2-(1-H-tetrazol-5-yl)-phenyl] urea;
- 30 N-(2-Ethyl-phenyl)-N'-[4-bromo-2-(1-H-tetrazol-5-yl)-phenyl] urea;
 - or a pharmaceutically acceptable salt thereof.
 - 5. The use according to claim 1, wherein the disease, disorder or condition that is responsive to inhibition of angiogenesis is selected from the group consisting of cancer,
- 35 prostate cancer, lung cancer, breast cancer, bladder cancer, renal cancer, colon cancer, gastric cancer, pancreatic cancer, ovarian cancer, melanoma, hepatoma, sarcoma, lymphoma, exudative macular degeneration, age-related macular degeneration, retinopathy, diabetic retinopathy, proliferative diabetic retinopathy, diabetic macular edema (DME), ischemic retinopathy, retinopathy of prematurity, neovascular glaucoma, corneal
- 40 neovascularization, rheumatoid arthritis, and psoriasis.

- 6. The use according to claim 1, wherein the compound is N-4-Nitrophenyl-N'-[4-bromo-2-(1-H-tetrazol-5-yl)phenyl] urea; N-3,5-Di(trifluoromethyl)phenyl-N'-[4-bromo-2-(1-H-tetrazol-5-yl)phenyl] urea; N-3-Trifluoromethylphenyl-N'-[4-(3-nitrophenyl)-2-(1-H-tetrazol-5-yl)phenyl] urea;
- 5 N-3-Trifluoromethylphenyl-N'-[4-(4-anilinocarbonylphenyl)-2-(1-H-tetrazol-5-yl)phenyl] urea; N-3-Trifluoromethylphenyl-N'-[4-(4-trifluoromethylphenyl)-2-(1-H-tetrazol-5-yl)phenyl] urea; or a pharmaceutically acceptable salt thereof, and the treatment is an anti-metastatic treatment.
- 10 7. The use of a VRAC blocker or a pharmaceutically acceptable salt thereof for the manufacture of a pharmaceutical composition for the treatment, prevention or alleviation of age-related macular degeneration of a mammal, including a human.
- 8. The use according to 7, wherein the VRAC blocker is a compound of general formula I

$$R^{15}$$
 R^{16}
 R^{16}

or a pharmaceutically acceptable salt thereof wherein R² represents tetrazolyl; and

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- R³, R⁴, R⁵, R⁶, R¹², R¹³, R¹⁴, R¹⁵, and R¹⁶ independently of each other represent hydrogen, halo, trifluoromethyl, nitro, alkyl, alkylcarbonyl, -NR^aR^b, -NR^a-CO-R^b, phenyl or heteroaryl;
 - which phenyl is optionally substituted with halo, trifluoromethyl, nitro, -CO-NHR°, -CO-O-R° or -CO-NR'R";

wherein R^c is hydrogen, alkyl, or phenyl;

R' and R" independently of each other are hydrogen or alkyl; or R' and R" together with the nitrogen to which they are attached form a 5- to 7-

membered heterocyclic ring, which ring may optionally comprise as a ring member,

- one oxygen atom, and/or one additional nitrogen atom, and/or one carbon-carbon double bond, and/or one carbon-nitrogen double bond;
 - and which heterocyclic ring may optionally be substituted with alkyl; R^a and R^b independently of each other are hydrogen or alkyl; **or**
- R¹⁵ and R¹⁶, or R¹⁴ and R¹⁵ together with the phenyl ring to which they are attached form a naphthyl ring or an indanyl ring; and R³, R⁴, R⁵, R⁶, R¹² and R¹³ and the remaining one of R¹⁴, R¹⁵ and R¹⁶ are as defined above.

- 9. The use according to claim 7, wherein the compound is
- N-4-Nitrophenyl-N'-[4-bromo-2-(1-H-tetrazol-5-yl)phenyl] urea;
- N-3,5-Di(trifluoromethyl)phenyl-N'-[4-bromo-2-(1-H-tetrazol-5-yl)phenyl] urea;
- N-3-Trifluoromethylphenyl-N'-[4-(3-nitrophenyl)-2-(1-H-tetrazol-5-yl)phenyl] urea;
- 5 N-3-Trifluoromethylphenyl-N'-[4-(4-anilinocarbonylphenyl)-2-(1-H-tetrazol-5-yl)phenyl] urea;
 - N-3-Trifluoromethylphenyl-N'-[4-(4-trifluoromethylphenyl)-2-(1-H-tetrazol-5-yl)phenyl] urea;
 - N-(3-Trifluoromethyl-phenyl)-N'-[2-(1-H-tetrazol-5-yl)-phenyl] urea;
 - N-(3-Trifluoromethyl-phenyl)-N'-[4-bromo-2-(1-H-terazol-5-yl)-phenyl] urea;
 - N-(3-Trilfuoromethyl-phenyl)-N'-[4-phenyl-2-(1-H-tetrazol-5-yl)-phenyl] urea;
- 10 N-(3-Chloro-phenyl)-N'-[2-(1-H-tetrazol-5-yl)-phenyl] urea;
 - N-(3-Trifluoromethyl-phenyl)-N'-[4-amino-2-(1-H-tetrazol-5-yl)-phenyl] urea;
 - N-(3-Trifluoromethyl-phenyl)-N'-[4-acetylamino-2-(1-H-tetrazol-5-yl)-phenyl] urea;
 - N-(3-Trilfuoromethyl-phenyl)-N'-[4-carbamoyl-2-(1-H-tetrazol-5-yl)-phenyl] urea;
 - N-(3-Trifluoromethyl-phenyl)-N'-[4-(N'',N''-dimethylcarbamoyl)-2-(1-H-tetrazol-5-yl)-
- 15 phenyl] urea;
 - 3'-(1-H-tetrazol-5-yl)-4'-[3-(3-trifluoromethyl-phenyl)-ureido]-biphenyl-4-carboxylic acid;
 - N-(Indan-5-yl)-N'-[2-(1-H-tetrazol-5-yl)-phenyl] urea;
 - N-(Biphenyl-4-yl)-N'-[2-(1-H-tetrazol-5-yl)-phenyl] urea;
 - N-(Biphenyl-3-yl)-N'-[2-(1-H-tetrazol-5-yl)-phenyl] urea;
- 20 N-(3-Acetyl-phenyl)-N'-[2-(1-H-tetrazol-5-yl)-phenyl] urea;
 - N-(Biphenyl-3-yl)-N'-[2-(1-H-tetrazol-5-yl)-phenyl] urea;
 - N-[3-(Pyridin-3-yl)-phenyl]-N'-[2-(1-H-tetrazol-5-yl)-phenyl] urea;
 - N-(3-Bromo-phenyl)-N'-[4'-(4-methyl-piperazine-1-carbonyl)-3-(1-H-tetrazol-5-yl)-biphenyl-4-yl] urea;
- 25 N-(3,5-Dichloro-phenyl)-N'-[4-bromo-2-(1-H-tetrazol-5-yl)-phenyl] urea;
 - N-(3,4-Dichloro-phenyl)-N'-[4-bromo-2-(1-H-tetrazol-5-yl)-phenyl] urea;
 - N-(Naphthalen-1-yl)-N'-[4-bromo-2-(1-H-tetrazol-5-yl)-phenyl] urea;
 - N-(2-Trifluoromethyl-phenyl)-N'-[4-bromo-2-(1-H-tetrazol-5-yl)-phenyl] urea;
 - N-(2-Fluoro-phenyl)-N'-[4-bromo-2-(1-H-tetrazol-5-yl)-phenyl] urea;
- 30 N-(2-Ethyl-phenyl)-N'-[4-bromo-2-(1-H-tetrazol-5-yl)-phenyl] urea;
 - or a pharmaceutically acceptable salt thereof.
- 10. A method of treatment, prevention or alleviation of a disease or a disorder or a condition of a living animal body, including a human, which disorder, disease or condition
- is responsive to inhibition of angiogenesis, comprising the step of administering to such a living animal body, including a human, in need thereof a therapeutically effective amount of a compound of general formula I

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or a pharmaceutically acceptable salt thereof wherein R² represents tetrazolyl;

- R³, R⁴, R⁵, R⁶, R¹², R¹³, R¹⁴, R¹⁵, and R¹⁶ independently of each other represent hydrogen, halo, trifluoromethyl, nitro, alkyl, alkylcarbonyl, -NR^aR^b, -NR^a-CO-R^b, phenyl or heteroaryl; which phenyl is optionally substituted with halo, trifluoromethyl, nitro, -CO-NHR^c, -CO-O-R^c or -CO-NR'R";
- wherein R^c is hydrogen, alkyl, or phenyl;
 R' and R" independently of each other are hydrogen or alkyl; or
 R' and R" together with the nitrogen to which they are attached form a 5- to 7membered heterocyclic ring, which ring may optionally comprise as a ring member,
 one oxygen atom, and/or one additional nitrogen atom, and/or one carbon-carbon
 double bond, and/or one carbon-nitrogen double bond;
 and which heterocyclic ring may optionally be substituted with alkyl;
 R^a and R^b independently of each other are hydrogen or alkyl; or
 - R¹⁵ and R¹⁶, or R¹⁴ and R¹⁵ together with the phenyl ring to which they are attached form a naphthyl ring or an indanyl ring; and R³, R⁴, R⁵, R⁶, R¹² and R¹³ and the remaining one of R¹⁴, R¹⁵ and R¹⁶ are as defined above.
- A method of treatment, prevention or alleviation of age-related macular degeneration of a living animal body, including a human comprising the step of administering to
 such a living animal body, including a human, in need thereof a therapeutically effective amount of a VRAC blocker or a pharmaceutically acceptable salt thereof.